3D Marine Aircraft Wing

"Bello Ac Pace Paratus"

Prepared in Peace and War

Pacific Horizon – 11 LVSR Briefing for Mobile Facility Logistics Review Group

3d MAW ALD

23 Jun 2011

LVSR Background Info

- **LVSR Definition**
  - Logistics Vehicle System Replacement
  - Consists of FPU – Forward Power Unit & RBU – Rear Body Unit
  - 430” Length X 96” Width X 102” Height
  - Speed 65 MPH on road
  - 83 foot turning radius
  - 4 axle steering
  - Using Palletized Load System is self-loading
- **LVSR Limitations**
  - **Vehicle does not offer air ride suspension**
  - Should only be used for transporting MFs short distance
  - Claw must be stowed
  - MF w/skids will not secure to bed. Alternate methods to secure.
    - Remove Skids
    - Straps
    - Mount 20’ flat rack
  - Must be loaded with external MHE (not self-loading)

MCO 13670.1A para C.3.g states that only authorized method of transportation are air-

LVSR loading PLS flatrack

MF Program Guidance

- **Per MF Program Office Guidance – LVSR must not be used in self-loading mode to load MFs**
  - **Will damage skids on MF**
  - **May damage equipment inside MF**
  - **May damage surface in staging lot**

LVSR attached to MF

LVSR attempting to load MF

Stowing LVSR Claw

Stowed and unstowed claws

Putting flatrack on LVSR

KALMAR Loading MF

MF on LVSR

Entering mole pier gate

Questions